

EPA REGION 6
CONGRESSIONAL DISTRICT
01
Harrison County

Updated: 04/24/00

Site Description

Location: Harrison County, near East Texas border.

! 1/2 mile south of Waskom, intersection Highway 9 and Interstate 20.

Population: ! The area is rural, and sparsely populated with only two residents near the site.

Setting: ! The nearest residence and drinking water well are both 1,850 feet from the site.

! Location 1 is characterized by two surface impoundments (the site of a removal action

by EPA in 3/84 to 5/84) and a truck washing area.

! Pond 1 contains approximately 2085 cubic yards, and pond 2 contains about 2600 cubic

ards

Location 2 is a large evaporation pond with a 52,000 cubic foot capacity.

Hydrology: ! The site overlies the Cypress Aquifer.

Wastes and Volumes —

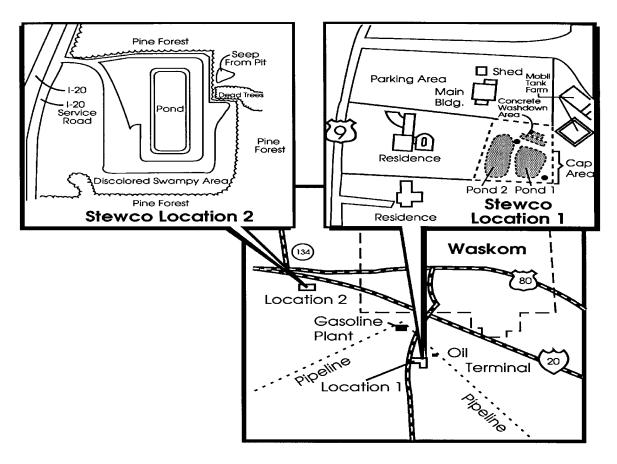
- ! The wastes found at the site include Di(2-ethyhexyl) phthalate sludge, DDT sludge, and PCE in water.
- ! The estimated volumes of site wastes were 6,830 cubic yards.

Site Assessment and Ranking —

NPL LISTING HISTORY

Site HRS Score: 48.86 Proposed Date: 10/05/84 Final Date: 10/15/84 NPL Update: No. 2

Site Map and Diagram



The Remediation Process

Site History:

- In the Stewco truck cleaning facility was permitted for operation on 8/26/76; the permit was amended on 12/5/79.
- ! The operators of Stewco were cited for permit violations in 1979, 1980, 1981, and 1982.
- ! The owners filed for bankruptcy protection in 1983.
- ! During the period from March through May 1984, at Location 1, EPA and the State of Texas removed contaminated liquids from two evaporation ponds, which were then treated and discharged.
- ! Pond sludges were removed and disposed off-site, ponds were backfilled with clean soil and capped with clay.

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! EPA constructed a fence at the second location after it was determined that emergency removal of material from the pond was not necessary.

Health Considerations:

! Residual contaminants associated with the former ponds at Location 1 and the existing pond at Location 2 do not pose a substantial risk to public health or the environment.

Other Environmental Risks:

- ! A private drinking water well is located 1,800 ft. upgradient of the site.
- ! No wells are located downgradient of the site, and residents utilize city water.
- ! Monitoring wells on-site show signs of minor contamination from the site; however, risks posed by site contaminants are not substantial.
- ! Risks posed by volatile organics, not attributed to the site, are significant for future potential ground water use.

Signed: September 16, 1988

- ! The Record of Decision (ROD) for the Stewco site selected a remedy of No further action for both Location 1 and 2.
- ! Alternatives were not developed since the 1984 Removal Action was highly effective in mitigating the threats posed by the site to human health and the environment.
- ! A Feasibility Study was not conducted.

Community Involvement

- ! Community Involvement Plan: Developed 11/86! Proposed Plan Fact Sheet and Public Meeting: 7/88
- ! ROD Fact Sheet: 10/88 ! Milestone Fact Sheets: 12/87
- ! NPL Deletion by Federal Register public notice: 8/95
- ! Citizens on site mailing list: 63
- ! Constituency Interest: Very low only two residents near the site.
- ! Site Repository: Waskom City Hall, 304 Texas Avenue, Waskom, TX 75692

- ! Availability Notice: None
- ! Grant Award: None
- ! Current Status: No further actions planned for this site.

Contacts

- ! Remedial Project Manager (EPA): Ruben Moya, 214-665-2755, Mail Code: 6SF-AP
- ! State Contact: (TNRCC) Joe Shields, 512/239-0666, Mail Code 225
- ! Community Involvement Coordinator (EPA): Donn Walters, 214-665-6483, Mail Code: 6SF-P
- ! Attorney (EPA): Anne Miller, 214-665-2169, Mail Code: 6SF-DL
- ! State Coordinator (EPA): Karen Bond, 214-665-6682, Mail Code: 6SF-AT
- ! Prime Contractor: CH2M HILL

- ! The site is in Operation & Maintenance.
- ! The removal of contaminated waters and sludges from the ponds has eliminated threats to the public at the Stewco, Inc. site. Although further investigations are being done to identify off-site sources of the remaining ground water contamination, surface contamination from the site has been fully addressed and final site cleanup goals for these sources of contamination have been achieved.
- ! The Texas Water Commission is investigating a mobil facility adjacent to the Stewco site.
- ! Mobil may be responsible for ground water contamination in the area.
- ! This STEWCO Site has been deleted from the National Priorities List on October 4, 1995 by Federal Register notice [FRL-5311-6].

Benefits

- ! 6,830 cubic yards of contaminated waste to off-site disposal.
- ! 350,000 gallons of contaminated water treated and discharged.